

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet

1

of

Complete If Known

Application Number	09/894,862
Filing Date	June 27, 2001
First Named Inventor	L e, Michael
Art Unit	2123
Examiner Name	Unassigned
Attorney Docket Number	020174-005400US

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U.S. PATENT DOCUMENTS

Examiner	Cite No. ¹	Document Number Number Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
T.P.	AA	US-5,867,399	02/02/1999	Rostoker, et al.	
T.P.	AB	US-6,048,498	04/11/2000	Colin B. Kennedy	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³	Number ⁴ Kind Code ⁵ (if known)				

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		Number	Kind Code ² (if known)			
T.P.	AA	4,965,743		Malin, et al.	10/23/1990	
T.P.	AB	4,797,842		Nackman, et al.	01/10/1989	
T.P.	AC	5,487,003		Iwasawa, et al.	01/23/1996	
T.P.	AD	5,574,893		Southgate, et al.	11/12/1996	
T.P.	AE	5,812,394		Lewis, et al.	09/22/1998	
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T.P.	AG	6,149,870		Parce, et al.	11/21/2000	
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FOREIGN PATENT DOCUMENTS

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		Office ³	Number ⁴	Kind Code ⁵ (if known)				

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Substitute for form 1449B/PTO		JAN 02 2002		Complete if Known		RECEIVED
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	09/894,862		JAN 08 2002	
		Filing Date	June 27, 2001			
		First Named Inventor	Lee, Michael			
		Group Art Unit	2123			
		Examiner Name	Unassigned			
Sheet	2	of		Attorney Docket Number	020174-005400US	

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
T.P.	AK	Chou, Hou-Pu, et al., "Microfabricated Devices for Sizing DNA and Sorting Cells," <i>Micro- and Nanofabricated Structures and Devices for Biomedical Environmental Applications</i> , (1998) Vol. 3258:pp 187-7.	
T.P.	AL	Chou, Hou-Pu, et al. "Disposable Microdevices for DNA Analysis and Cell Sorting," <i>Proc. Solid-State Sensor and Actuator Workshop</i> , (June 1998) pp:11-14.	
T.P.	AM	Chou, Hou-Pu, et al., "A Microfabricated Device for Sizing and Sorting DNA Molecules," <i>Proc. Natl. Acad. Sci. USA</i> , (Jan. 1999) Vol. 96:pp 11-13.	
T.P.	AN	Chou, Hou-Pu, et al., "Integrated Elastomer Fluidic Lab-on-a-Chip-Surface Patterning and DNA Diagnostics," <i>Departments of Electrical Engineering and Applied Physics, Caltech, Pasadena, California 91125, USA</i>	
T.P.	AO	Fu, Anne Y., et al., "A Microfabricated Fluorescence-Activated Cell Sorter," <i>Nature Biotechnology</i> , (Nov. 1999) Vol. 17:pp 1109-1111.	
T.P.	AP	Quake, Stephen R., et al., "From Micro- to Nanofabrication with Soft Materials," <i>Science</i> (Nov. 2000) Vol. 290:pp 1536-1540.	
T.P.	AQ	Thorsen, Todd, et al., "Dynamic Pattern Formation in a Vesicle-Generating Microfluidic Device," <i>Physical Letters Review</i> (April 2001) Vol. 86, No. (18):pp 4163-4166.	
T.P.	AR	Unger, Marc A., et al., "Monolithic Microfabricated valves and Pumps by Multilayer Soft Lithography," <i>Science</i> (April 2000) Vol. 288:pp 113-116.	
T.P.	AS	Weigl, Bernhard H., "Microfluidics-Based Lab-on-a-Chip Systems," www.device-link.com/archive/00/11/008.h	

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Examiner Signature	Thaiphon	Date Considered	1/20/05
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